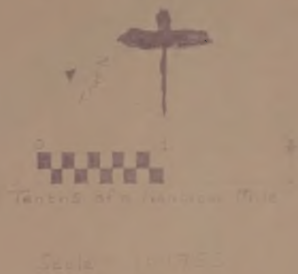


# Marad Basin Bathymetry & Sedimentation



Legend:  
Clay - C1 Mud - M  
Sand - S Fine - F  
Very Fine - VF Brack - B  
Black - B1K Olive - O  
Yellow - Y Dark - D  
Grey - G Tan - T  
Pink - P Light - L  
Dark - D

Contour lines at two foot intervals, except lines denoting bathymetry.  
All depths corrected to mean lower low water.

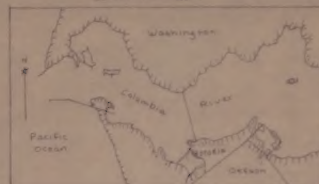
Marad Basin is located 2.5 miles SE of the tip of Long Island.  
Track lines

Chart done by: H. Schaeferle  
Data Collected: April 4, 1979  
Cruise number: F7904A

# MARAD BASIN

## BATHYMETRY AND SEDIMENTS

### LOCATION DIAGRAM



### TRACE LINES

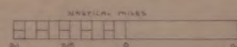
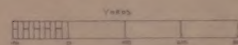


CONTOUR INTERVAL 2 FEET

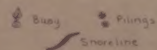
Contours less than 12 feet omitted, except for 10 and 11 fathom lines. Bottom lines are dashed.

ECHO SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

SCALE 1:4000



### CHART SYMBOLS



### SEDIMENT TYPES

M Mud St Silt (silt)  
C clay (clay) S Sand (sandy)  
Gr Grass

### GRAIN SIZE

F Fine md Medium  
vf very fine P Pebbles

### COLORS

Dk Dark Bl Black Br Brown  
Ol Olive Y Yellow

Prepared by R.M. Haver, 1974





## MARAD BASIN

# MARAD BASIN

## BATHYMETRY AND SEDIMENTS

APRIL 17, 1979

CRUISE - F7904A

JAMES B. SKORDAL

CONTOUR INTERVAL: TWO FEET

### SEDIMENTATION ABBREVIATIONS:

OL - OLIVE	M - MEDIUM	DK - DARK
BR - BROWN	CLAY - CLAY	
Y - YELLOW	MUD - MUD	
F - FINE	SILT - SILT	
VF - VERY FINE	SAND - SAND	
	SLT - SLT	

### NAVIGATIONAL SYMBOLS:

ooo - PLUM  
 ooo'oo - DOLPHIN  
 T - BLACK CAN BOLT #7

RATIO SCALE 1:5192

BAR SCALE



TRACK LINE INSET

